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U. S. Department of Agriculture

OUTSTANDING  
GLADIOLUS  
FOR  
1944



FROM

CHUCK'S GLAD  
PATCH

(Charles A. Ruble)

1421 South Broadway

ALBERT LEA, MINNESOTA



**STOPLIGHT**

The Finest Red Decorative  
on the Market

## How to Plant, Treat, Dig and Store Your Glads

When your bulbs arrive and you are not ready to plant, open the bags to admit air, and put them in a cool place until planting time.

Glads can be planted as soon as the frost is out of the ground (about April 10 in this latitude) and for a succession of bloom until autumn frosts plantings may be continued every two weeks until July 1st.

If you did not prepare the bed the previous fall by spading rough and coating with 3 to 5 inches of old rotten cow manure, this to be spaded in deeply in the spring, then you should prepare the bed now.

**FIRST**—Select a place as far from buildings and large trees as you can. The better you prepare the bed the better your results will be. Spade deep and use plenty old rotten cow manure if you can get it, otherwise use a good grade of complete artificial fertilizer, such as Vigoro. Dig a trench about 7 inches deep, and apply a heavy dusting of fertilizer in the bottom of the trench, cover this with 2 inches of good soil and plant your bulbs on top of this, then cover with the remaining ground. This will put the bulbs 5 inches below the **LEVEL**. See that no fertilizer touches the bulbs.

You can plant your bulbs close together if you must, but bulbs planted 7 to 10 inches apart in the trench will produce much bigger plants and flowers. The gladiolus needs root room to produce exhibition spikes.

After planting, the bulbs won't need much extra watering for some time, this forces them to send their roots down deep into the rich mellow earth, but when the flower spikes start showing, you absolutely **MUST** keep the ground moist deep down. A mere sprinkling each night will do no good; in fact is harmful, as this draws the roots to the surface where they are damaged by the hot surface ground. After the flower spikes start showing, soak your glads down twice each week and keep this up until you cut the spike.

When the first blooms open, cut the spikes in the morning (leaving at least 4 leaves on the plant to develop the bulb next year.)

Place the cut spike in water in your cool basement, and leave until the following morning. You will be surprised to see how the spike developed. Your spike is now in its prime for vasing. The gladiolus is primarily a cut flower. Don't leave these lovely flowers out in the wind and sun to be damaged. Enjoy them indoors.

Thrip is a tiny insect, in fact it is a mere speck. They suck the life juice from the tender flower spike even before it emerges. The result is a poor spike, if any. Thrip are about 1/25th of an inch long, have wings, and are carried around by the wind, on clothing, etc. They increase tremendously fast, and if only a few adult thrip are present in the spring, they will increase to millions by August. Even if you plant thrip free bulbs, you will likely get them from our neighbors if their plants have thrip, because thrip are carried around.

**HOWEVER THERE IS AN EASY REMEDY.** Fortunately in our cold climate thrip cannot easily overwinter outdoors, the danger lies in thrip overwintering the bulbs. **EVERY GLAD BULB SHOULD BE DISINFECTED** before planting, no matter if you had them on hand or just bought them. Use **BICHLORIDE OF MERCURY**, 1 oz. dissolved in 7 gallons of water. Place each variety in a cloth sack, labeled, and soak the bulbs 12 to 18 hours. The solution should be kept at 60 degrees or over. Plant the bulbs while still wet, if possible. This dip kills all thrip and their eggs and also certain bacteria that might be present. Now your bulbs are in good shape, but you will have to see to it that your neighbors all around also clean up their bulbs otherwise as stated above they will spread the thrip around to your plants again. Therefore get all the neighbors who have bulbs to bring them together and disinfect them. Have a community dip for glad bulbs. **BICHLORIDE OF MERCURY IS POISON.** Use wood or crock container, never a metal one.

**HOW TO DIG GLADS:** October is the principal digging month. Lift with a potato fork and cut off the stem close to the bulb.

**HOW TO STORE GLADS:** Store bulbs in the coolest portion of your basement. 35° to 40° is ideal. They will freeze at about 28°. They should be stored in shallow trays so that there will be a circulation of air about them. If any thrips are present four tablespoonsful of naphthalene flakes to 100 large, fully dried bulbs enclosed in a paper sack may be used as a home fumigant. Sack should be only partially closed to avoid moulding of bulbs. A three-week fumigation by this method is generally used.

## LINS ORIGINATIONS

### STOPLIGHT (Lins) (90-95 days)

**STOPLIGHT** as its name implies is a red, and a very pleasing red that will take to the florist trade. Beautifully ruffled large decorative type with 18 buds, 6 wide open 5" florets on a flowerhead 22" long. Dark green healthy foliage. Produces a large quantity of bulblets that germinate nearly 100%. This extra good reproducing quality along with its most pleasing color will make this Glad a very good commercial. Growers get in on this variety early as it is a real find in the red class. Stoplight introduced in 1942 was a winner wherever shown this past season. I can still see the spikes of Stoplights in my garden, such beautiful straight spikes with such a delightful outstanding color.

Don't be misled by the low price, this really is too low for such a fine Glad but Mr. Lins and myself have decided that more of the Glad fans can and will get this outstanding Glad to add to their collection at this price rather than at \$3.00 to \$5.00. Don't let us down folks. Send in your orders early.

**Priced at each . . . Large 30c; Medium 20c; Small 10c; Bulblets \$2.00 per 100, 10 for 30c**

### RIO RITA (Lins) (95 days)

**RIO RITA** is a sensational show flower that will be a great winner as soon as it is distributed more and that is just what we are going to do this year. The price is down so all can try now for the blue ribbons that this glad will reward you with. Regarded by many as the best in its color class. This beautifully ruffled orange will open up to 8 on a 23-inch flowerhead. Being a seedling of Picardy it has inherited the ability to produce thrilling show spikes.

**Priced at each . . . Large 50c; Medium 35c; Small 20c; Bulblets \$3.00 per 100, 10 for 50c**

### NEW 1944 INTRODUCTION FROM LINS

Robinson Crusoe (formerly No. 3933XE)—Large exhibition, strong grower, good propagator. Base color, tan, heavily marbled deep rose. Very pretty.

**Large 1—\$2.50**

**Medium 1—\$2.00**

	Per	Large	Med.	Small	Bulblets
BLACK PANTHER .....	1	2.00	1.50	1.00	10 for 2.00
BLAZE .....	1	.10	2-.15	4-.15	100 for .50
BELMAR .....	1	.25	.15	.10	10 for .30
BELTRAMI .....	1	.25	.20	.10	20 for .50
CHOCOLATE CREAM .....	1	.20	.15	.10	
DREAM CASTLE .....	1	\$1.00	\$ .75	\$ .40	10 for \$ .75
FIANCEE .....	1	.50	.35	.20	10 for .50
HALLOWEEN .....	1	.25	.20	.10	20 for .50
KENWOOD .....	1	.50	.35	.20	10 for .40
MANDALEEN .....	1	.50	.35	.20	10 for .50
MARQUEETA (formerly Conchita) .....	1	.35	.20	.15	20 for .50
MELLOWGLOW .....	1	.25	.15	.10	10 for .25
MELROSE .....	1	.50	.40	.25	10 for .50
MERCURY .....	1	1.00	.50	.25	10 for .50
MINNEWASHTA .....	1	.10	2-.15	3-.15	20 for .20
RIO RITA .....	1	.50	.35	.20	10 for .50
STOPLIGHT .....	1	.30	.20	.10	10 for .30

Chuck's Glad Patch,

Estherville, Iowa, October 24, 1943

Dear Sir:

Thought you might be interested in the following record of what some "Stoplight" bulblets did for me in the way of reproduction during the past (1943) growing season.

A row of 90 Stoplight bulblets planted May 10th, dug October 23rd, germinated nearly 90% making 24 No. 2, 47 No. 3, 9 No. 4 bulbs for a total of 80 bulbs and 2,160 bulblets by actual count.

This is a record I believe hard to beat, but is only in line with this Glad's floral performance.

Sincerely,

G. H. Stearns.

## TERMS

All prices prepaid on orders of two dollars or more. Cash with order or one-fourth cash balance before shipment. War Saving Stamps accepted as cash.

15% cash discount on orders paid for in full before December 15, 1943. Extras and overcount on all orders over \$3.00.

No orders for less than \$2.00.

**BULB SIZE:** LARGE size bulbs are one and one-quarter inches in diameter or more.

This size makes the largest spikes and flowers. Sizes No. 1 and No. 2.

MEDIUM size bulbs are from an inch to an inch and one-quarter. All bloom splendidly, though the large bulbs make still larger spikes and more of them. Sizes No. 3 and No. 4.

SMALL size bulbs are not guaranteed to bloom, but under favorable conditions will bloom and produce a fine large bulb for the following year. Sizes No 5 and No 6.

**BULBLETS:** A matter of correspondence. State variety and quantity wanted.

## GENERAL BULB LIST

**Do Not Break the Amount in Each Item—Order Just As Listed.**

	Large	Medium	Small
AUTUMN GOLD (Prestgard) deep yellow, good com.....	1-.20	1-.15	2-.20
ARIADNE (Mitsch) white with red blotch.....	3-.20	3-.15	5-.15
BADGER BEAUTY (Kreuger) best new lavender.....	1-.25	.15	.10
BEAUTY CLYNIC (Wilson) beautiful salmon pink.....	.....	1-.35	.....
BELTRAMI (Lins) light rose mulberry.....	1.25	1-.20	1-.10
BELMAR (Lins) ruffled creamy pink.....	1-.25	1-.15	1-.10
BINGO (Canine) a huge soft cream.....	2.15	4-.15	6-.15
BLACK OPAL (Erry) a very rich dark red.....	2-.15	4-.15	6-.15
BLACK PANTHER (Lins) best and largest black red... 1-2.00	1-2.00	1-1.50	1-1.00
BLAZE (Lins) red picardy.....	1-1.0	2-.15	4-.15
BLUE BEAUTY (.....) fine light blue.....	2-.15	3-.15	4-.15
CALIFORNIA (Salbach) a fine ex. and com. pink.....	.....	.20 (patented)	.....
CAPRI (Fischer) large cream.....	2-.15	4-.15	6-.15
CENTENNIAL (Fischer) very beautiful, large scarlet....	1-.50	1-.35	1-.25
CHOCOLATE CREAM (Lins) a chocolate & cream blend	1-.20	1-.15	1-.10
CHIEF MULTNOMAH, large smoky, purple blotch.....	2-.15	3-.15	.....
COLONIAL MAID (Young) light lavender.....	2-.20	2-.15	3-.15
CORONA (Palmer) large cream pink edges.....	1-.15	1-.10	.....
CRINKLE CREAM (Ellis) large ruffled yellow, each....	1-2.50	1-1.50	1-.75
CRITERION (Kreuger) light pink.....	1-.35	.25	.15
DIANE (Kreuger) large orange.....	1-.15	2-.20	3-.15
DISCOVERY (Baerman) yellow red blotch, each.....	1.50	1.00	.50
DREAM CASTLE (Lins) extra fine coral pink, each.....	1.00	.75	.40
EDITH GRACE (Harder) large white, purple blotch....	1-.15	2-.20	3-.15
ELIZABETH THE QUEEN (White) lovely ruffled lavender, each.....	.60	.40	.30
FAIR ANGEL (Hatch) early large ruffled white, each....	.60	.40	.30
FASHION PLATE (Wilson) large ruffled cream.....	.....	1-.15	2-.15
FRANCIS M. IRWIN (Wilson) lavender rose, each.....	.30	.70	.15
GAYWAY (Wheeler) med. dec. orange.....	1-.25	1-.15	2-.20
GOLDEN GODDESS (Salbach) many open yellow.....	.....	3-.15 (patented)	.....
GOLDEN TETON (Holloway) yellow pink tinge.....each	.30	.20	.10
GRETA GARBO (Pfitzer) light, buff, pink.....each	.15	.....	.....
GUERDON, deep rich rose.....	1-.15	2-.15	4-.15
HALLOWEEN (Lins) orange red, very good.....	1-.25	1-.20	2-.20
HARMONY (Fischer) very good late cream.....each	.20	.15	.10

HIGH FINANCE (Wilson) exhibition smoky.....	each	.....	.20	.....	.15
JEANIE (Pruitt) pink white throat.....	each	.15	.....	.....	.....
KEWPIE, a small novelty, very pretty.....		3-.25	.....	.....	.....
KING CLICK (Wilson) fine exhibition red.....		.....	1-.20	.....	1-.15
KING TAN (Wilson) rosy tan.....		.....	1-.20	.....	1-.15
LADY JANE (Lake) commercial cream.....		1-.25	.....	1-.15	.....
LAVENDER & GOLD (Baerman) lavender, yellow throat.....	each	.30	.20	.....	.15
LEADING LADY (Johnston) white picardy sport.....	each	1.00	.75	.....	.40
LEGEND (Fischer) large shell pink.....	each	.25	.15	.....	.....
MALTA (Palmer) large rose.....	each	.75	.50	.....	.30
MARGARET BEATON (Twoney) large white, orange blotch.....		2-.20	2-.15	.....	3-.15
MARGUERITE (Pommert) strawberry pink.....		1-.25	1-.15	.....	2-.20
MARGUEETA, formerly Conchita, orange blend, throat blotch, very pretty.....	each	.35	.20	.....	.15
MELLOWGLOW (Lins) creamy buff.....		1-.25	1-.15	.....	2-.20
MELROSE (Lins) a good rose.....		1-.50	1-.40	.....	1-.25
MISS WISCONSIN (Kreuger) very good rose.....	each	1.25	1.00	.....	.75
MYRNA (Pruitt) ruffled cream.....		2-.20	2-.15	.....	3-.15
MRS. RICHARD McGOVERN (Wilson) orange scarlet.....		1-.25	1-.15	.....	2-.15
OHIO NONPAREIL (Wilson) scarlet red.....		.....	.....	.....	2-.15
OREGON ROSE, large rose, silver edges.....		1-.15	1-.10	.....	2-.15
PACIFICA (Wheeler) ruffled white.....	each	.50	.35	.....	.25
PARNASSUS (Ristow) deep purple.....		2-.15	3-.15	.....	4-.15
PAY ROLL (Wilson) geranium pink.....	each	.....	.60	.....	.35
PEARL HARBOR, commercial white.....	each	.20	.15	.....	.10
PURPLE CLASSIC (Wilson) a good purple.....	each	.20	.....	.....	.....
PURPLE SUPREME (Wilson) tall exhib. purple.....	each	.60	.40	.....	.25
R. B. smoky brown.....		1-.10	2-.15	.....	3-.15
RED CHARM (Butt) large dark red.....	each	.25	.15	.....	.10
RED LIGHTING (Pruitt) scarlet white throat.....		2-.20	2-.15	.....	4-.15
RIMA (Mitsch) lavender tinted pink.....		2-.20	2-.15	.....	3-.15
RIO RITA (Lins) best orange, darker throat.....	each	.50	.35	.....	.20
ROSE DEFIANT (Wilson) ruffled and frilled old rose.....		.....	1-.20	.....	1-.15
SILVER BANQUET (Wilson) silvery frosted orange.....		.....	.....	.....	1-.25
SIR GALAHAD (Salbach) yellow red throat.....	Patented	.....	1-.20 or 6 for \$1.00	.....	.....
SOUTHERN DRAMA (Wilson) large scarlet.....	each	.....	.30	.....	.20
STOPLIGHT (Lins) ruffled decorative red, each.....		.30	.20	.....	.10
SURFSIDE (Winsor) white rose throat.....		2-.20	2-.15	.....	3-.15
THE OWL (Wheeler) novelty smoky.....		1-.30	.....	.....	.....
TREASURY GOLD (Wilson) golden salmon.....		1-.25	1-.15	.....	2-.15
WANDA, creamy sport of picardy.....		1-.15	.....	.....	.....
WHITE GOLD (Scheer) large extra fine cream.....	each	.60	.40	.....	.25
WINGS OF SONG (Ellis) a beautiful pink.....		2-.20	2-.15	.....	4-.15
YELLOW PARADISE (Canine) yellow sport of Paradise.....		1-.25	.....	.....	.....

Mrs. Peterson of Noweta Gardens, St. Charles, Minn., states as follows: "Our Stoptlight did very well this year. It was a good grower, propagator and performer. It is a beautiful color and should be a good commercial. My one criticism is that I thought the florets were a trifle small."

Our comment—Stoptlight does not have the largest florets (being 4 to 5 inches) but is of medium size and we think has the most beautiful coloring of any red to be originated so far. The size of the floret is just right for the florist trade.

The following Are Priced at:    **Large 10—60c**    **Medium 10—40c**    **Small 10—30c**  
 Parcel Post or Express Prepaid  
 5 bulbs at ½ the 10 rate—no item for less than 15 cents.

- |  |  |
|--|--|
| <b>Barcarole</b> , large ruffled orange    | <b>Margaret Fulton</b> , rose salmon   |
| <b>Beacon</b> , red cream throat           | <b>Minuet</b> , best lavender          |
| <b>Creve Coeur</b> , orange red blotch     | <b>Peggy Lou</b> , pink                |
| <b>Debonair</b> , shrimp pink              | <b>Pelegrina</b> , dark violet         |
| <b>Gladdie Boy</b> , early salmon          | <b>Rosa Van Lima</b> , fine light pink |
| <b>Lavender Ruffles</b> , ruffled lavender | <b>Snow Princess</b> , large white     |
| <b>Maid of Orleans</b> , good white        | <b>Token</b> , early salmon            |

**Following Items: F.O.B. Albert Lea, Minnesota**

	Large	Medium	Small
Per 100 .....	\$3.00	\$2.00	\$1.00
Per 25 .....	\$1.00	\$.75	\$.40

**ASSORTMENT OF ABOVE VARIETIES**  
**My Choice—The Beginner Can't Go Wrong on this Assortment**

Per 100 .....	\$2.50	\$1.50	\$.75
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**MIXED BULBS**

Per 100 .....	\$2.00	\$1.25	\$.75
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**MY FAVORITES**

- |                 |                       |                |
|-----------------|-----------------------|----------------|
| Autumn Gold     | Elizabeth The Queen   | Oregon Rose    |
| Badger Beauty   | Fair Angel            | Purple Supreme |
| Bingo           | Halloween             | Rio Rita       |
| Chocolate Cream | King Click            | Stoplight      |
| Colonial Maid   | Jeanie                | Surfside       |
| Criterion       | Leading Lady          | White Gold     |
| Crinkle Cream   | Margaret Beaton       | Wings of Song  |
|                 | Mrs. Richard McGovern |                |

One medium bulb each of My Favorites, value \$6.36 for \$4.50. One small bulb each, value \$3.63—for \$2.50. Transportation prepaid.

**MRS. RUBLE'S FAVORITES**

- |               |                 |                |
|---------------|-----------------|----------------|
| Beacon        | Jalna           | Rio Rita       |
| Colonial Maid | King Lear       | Stoplight      |
| Corona        | Margaret Beaton | Shirley Temple |
| Early Rose    | Oregon Rose     | The Owl        |
| Greta Garbo   | Pelegrina       | White Gold     |
| Hildred       | Rima            | Wings of Song  |

One large bulb each the above value \$3.21—for \$2.25. One medium bulb each of the above, value \$2.00—for \$1.25. Transportation prepaid.

Brunswick, Ohio, April 8, 1943

Dear Sir:

Bulbs were received yesterday. Many thanks for the oversize bulbs and for the extra. I assure you greatly appreciate your kindness.

Yours truly,

Mrs. Earl Zacharias

Box 1851, Boise, Idaho, August 25, 1943

Dear Mr. Ruble:

Without question Stoplight was the most brilliant red glad in my garden this summer. Not only is the color especially fine but the florets are attractively ruffled, and placement is excellent, which is unusual in red glads. It seems to be very consistent in performance; every bulb made a fine and perfect spike. I think you have a real "find" in Stoplight, and since you say that its propagation is good, it seems to me that it is just what the florists and cut flower growers are looking for in a bright red. The medium and small bulbs made nearly as fine spikes as I had from the large bulbs.

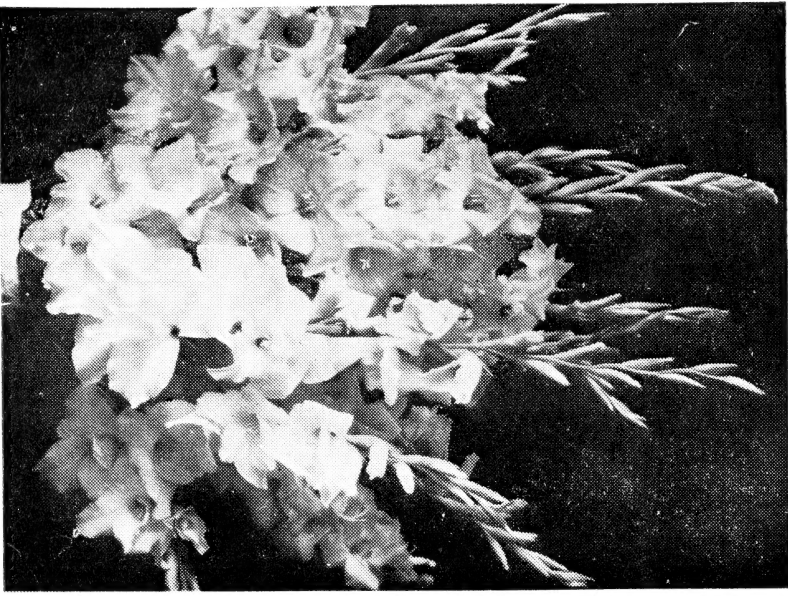
From the above you may gather that Stoplight is my favorite of the two fine glads you sent, and I guess you are right. But Rio Rita is very good; had many flowers open, attractively ruffled, of a pleasing orange color with deeper throat. With me the flowerhead was not quite as stretchy as might be desired, but I had only medium bulbs of this I believe. Rio Rita should be fine for exhibition, and it was very popular with garden visitors this season.

Yours sincerely,

Winston Roberts







**Here Is Your 1944 Bulb List from CHUCK'S GLAD PATCH, Albert Lea, Minn.**

ALBERT LEA  
APR 30  
11 PM  
1944  
MINN.



**Glad News for**

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